

L33 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2002 ACS

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DOCUMENT NUMBER: 123:286388

TITLE: Preparation of trifluoromethyl steroids as postcoital contraceptives

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SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 17 pp.

CODEN: CNXXEV

DOCUMENT TYPE: Patent

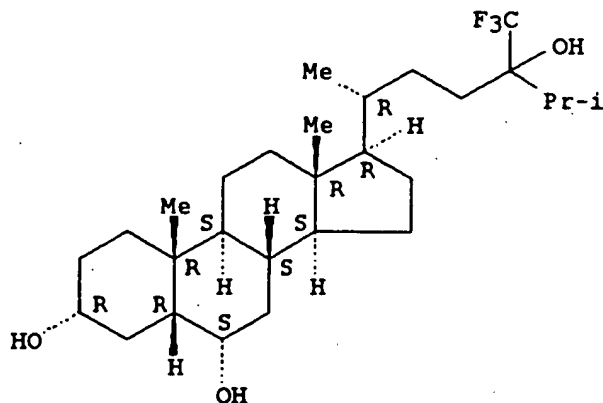
LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	CN 1100729	A	19950329	CN 1993-112563	19930920
	CN 1055929	B	20000830		
AB	Title compds. 1 [R = H, Me; R1 = acetoxy, OH, CO2H, H; R2 = H, acetoxy, OH; R3 = H, OH; R4 = CF3, trifluorohydroxyalkyl; there may be double bonds in rings A or/and B] are prepd. Thus, 3.beta.-acetoxyandrost-5-en-17-one in THF contg. Me4NF was treated with CF3SiMe3 at room temp. for 3 h to give 83% 3.beta.-acetoxy-17.alpha.-(trifluoromethyl)androst-5-en-17.beta.-ol. In a study using 6-days female rats, 17.alpha.-(trifluoromethyl)estra-1,3,5(10)-triene-3,17.beta.-diol (also prepd.) at 10 mg/Kg p.o. effected bleeding the day following the administration.				
IT	161225-97-4P RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of fluoromethyl steroids as postcoital contraceptives)				
RN	161225-97-4 CAPLUS				
CN	Ergostane-3,6,24-triol, 28,28,28-trifluoro-, (3.alpha.,5.beta.,6.alpha.,24.xi.)- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



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